

ENGINEERED INTERVERTEBRAL DISC TISSUE

ABSTRACT OF THE INVENTION

[0065] Surgically implantable tissue engineered intervertebral disc tissues that effectively replicate the physicochemical properties of the corresponding *in vivo* tissues are provided. Methods for producing such tissues can involve culturing the intervertebral disc cells to produce cells surrounded by an extracellular matrix and culturing the cells and matrix on a semipermeable membrane to form a cohesive tissue.

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